

ABSTRACT

A SAN management system including the ability to generate perspectives of a SAN topology is provided. The SAN management system includes a SAN manager program to monitor a SAN. The SAN management system further includes a SAN management database linked with the SAN manager program, wherein the SAN management database maintains information identifying devices included within the SAN and connections between the devices. In addition, the SAN management system includes a plurality of sensor agents positioned within the devices included within the SAN, wherein the sensor agents gather information pertaining to the connections between the devices and provide the gathered information to the SAN manager program for inclusion within the SAN management database. Moreover, the SAN management system includes a topology viewer linked to the SAN manager to generate a user requested topology perspective according to data included within the SAN management database and data associated with a previously requested topology perspective.